HAER No. NY-326-C

PLATTSBURGH AIR FORCE BASE; ELECTRIC POWER STATION BUILDING (Plattsburgh Air Force Base, Building No. 3000) LeMay Road Plattsburgh Clinton County New York

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD

National Park Service

Northeast Region

Philadelphia Support Office

U.S. Custom House

200 Chestnut Street

Philadelphia, Pennsylvania 19106

HISTORIC AMERICAN ENGINEERING RECORD

PLATTSBURGH AIR FORCE BASE, ELECTRIC POWER STATION BUILDING (Plattsburgh Air Force Base, Building No. 3000)

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Location:

LeMay Road, Plattsburgh, Clinton County, New York.

UTM:

18.621280.4947140

Ouad:

Plattsburgh, NY-VT, 1:24,000 (1966)

Date of Construction:

1981

Architect:

Unknown

Present Owner:

United States Air Force

Present Use:

Vacant

Significance:

Building No. 3000 is an element of the SAC Alert Area, which once consisted of a self-contained complex of high security buildings, fences, gates, and towers. During the Cold War, Building No. 3000 housed the essential emergency power generators for the SAC Alert Area.

Project Information:

Building No. 3000 at Plattsburgh Air Force Base (AFB) is being documented in accordance with HAER standards to mitigate for the potential adverse effects of transferring deed of title to the property from federal ownership. The property transfer is a result of the disposal and reuse of Plattsburgh AFB, pursuant to the Defense Base Closure and Realignment Act of 1993. The mitigation is a stipulation of a Programmatic Agreement (PA) among the U.S. Air Force, the New York State Historic Preservation Officer, and the Advisory Council on Historic Preservation (October 2000).

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Summary Description of Electric Power Station Building (Building No. 3000)

Layout

Situated contiguous to the flightline in the Plattsburgh AFB SAC Alert Area, Building No. 3000 is a 376 square foot, high-bay, reinforced concrete block building with a concrete foundation and a gabled roof. The building is rectangular in plan, with a ground floor that measures approximately 50°-0° x 47°-0°. The concrete blocks used in the construction of the building are square faced and set in a stacked bond. Approximately four feet past the front façade, one-story windbreak walls extend out from corners of the façade. The walls do not come together in closure, thus allowing for ingress and egress into the building via double metal doors. The rear façade has a continuous, one-story windbreak wall running the entire length of the building. Both the front and rear windbreak walls act to shelter open wall sections at each end of the building. At the rear, the windbreaks shelter transformers and other pad-mounted equipment.

The interior of Building No. 3000 was designed to house emergency electrical equipment and once housed a 750kw electric power generator. The building is, therefore, industrial in organization and aesthetic. Building No. 3000 is identical in plan and façade to adjacent Building No. 3835, the Electric Power Station for the Weapons Storage Area.

Alterations/Additions

There have been no known alterations or additions to the building since its construction in 1981.

Function

This building functioned as an electric generating station.

Significance

During the Cold War, Building No. 3000 provided essential emergency power to the SAC Alert Area.

Sources

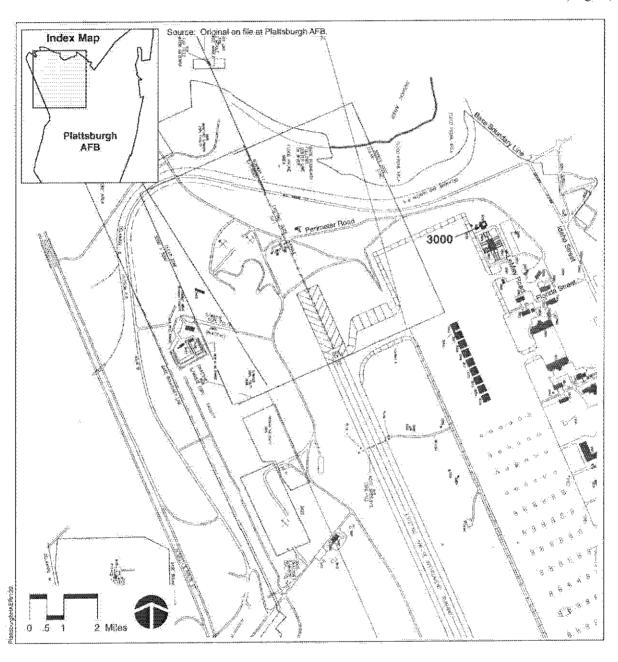
United States Air Force

1959 Plattsburgh Air Force Base Real Property Accountable Record (1959-1989).

U.S. Department of the Air Force, Air Force Center for Environmental Excellence

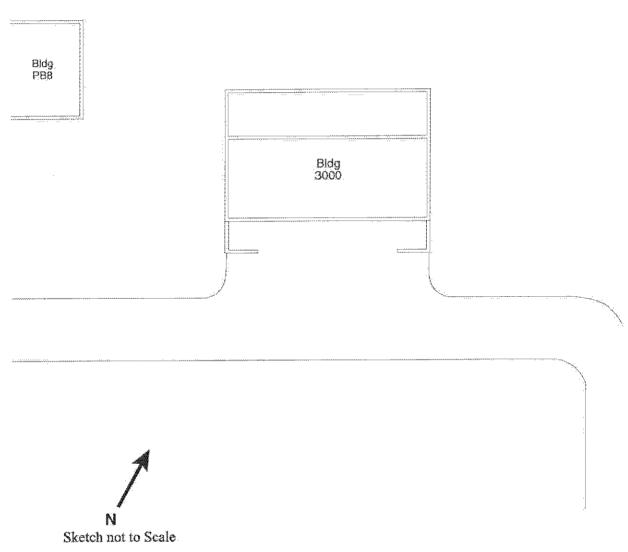
1998. Draft Historic Building Inventory and Evaluation Plattsburgh Air Force Base New York, Volumes Land II, June.

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Location Map for Electric Power Station Building, Building No. 3000 Copyright Free

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SKETCH PLAN – ELECTRIC POWER STATION BUILDING
(Plattsburgh Air Force Base, Building No. 3000)
(Source: Plattsburgh AFB CAD File, Prepared by the United States Air Force, ca 2000)
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